



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/607,105	06/25/2003	Thomas Bradford Hogan		3622
31282	7590	10/11/2007		
LAW OFFICE OF LEO ZUCKER 2591 Duning Drive PO BOX 1177 Yorktown Heights, NY 10598				
			EXAMINER RAMAKRISHNAIAH, MELUR	
			ART UNIT 2614	PAPER NUMBER
			MAIL DATE 10/11/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/607,105	Applicant(s) HOGAN, THOMAS BRADFORD	
	Examiner Melur Ramakrishnaiah	Art Unit 2614	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 June 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-6 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-6 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-2, 4-5 are rejected under 35 U.S.C 102(e) as being anticipated by Bacon et al. (US PAT: 6,999,761, filed 12-16-2002, hereinafter Bacon).

Regarding claim 1, Bacon discloses a communication interface device (102, figs. 1-2) for providing telecommunication service to a plain old telephone system (POTS) network, the communication interface device comprising: a receptacle (104, fig. 1) operatively connected to the communication interface device (102, figs. 1-2), a cable (see fig. 1) comprising a first end and a second end and a signal conducting wire there between, the cable connected to first end of the receptacle, a wireless communication device (204, fig. 2) comprising an antenna for transmitting and receiving wireless communication signals and a receptacle connected to the second end of the cable and providing telecommunications signal to the communications interface device for distribution to a network (reads on communication network with devices like telephone, computer or other communication devices: see abstract), a data port (reads on communication port 104, figs. 1-2) for sending and receiving data through portal, the data port operatively connected to the communication interface device and the network,

and a tone port in (104, figs. 1-2) for sending and receiving tone through the the portal, the data port operatively connected to the communication interface device and the network, whereby power supply (108, figs. 1-2) provides power to communication interface device in order to deliver telecommunication voltage to the network (col. 3, line 9 to col. 5, line 37).

Regarding claim 4, Bacon discloses a communications interface system (102, figs. 1-2) for use with a wireless communication system and premises wired plain old telephone (POTS) network, the communication interface system comprising: a wireless telecommunication device (204, fig. 2) for use with a portable central office (PCO), a portal (104, figs. 1-2) operatively connected to the wireless communications device, the portal for use as personal exchange (PEX), where communications received by the wireless communication device transmitted through the portal to the peripheral devices connected to the premises' wired plain old telephone system (abstract; col. 3, line 9 to col. 5, line 37).

Regarding claims 2, 5, Bacon further teaches the following: one or more indicators (not shown) for providing indication of signals comprising data, voice, and power, power supply (108, figs. 1-2) for supplying power for telecommunications signal to the premises' plain old telephone system (col. 3 lines 35-43).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the

invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 3, 6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bacon.

Bacon differs from claims 3, 6 in that although he discloses fixed wireless device (102, fig. 1) may utilize a wall adapter coupling (108, fig. 1) to receive power from public utility (col. 3 lines 35-38), he does not specifically disclose charging the wireless communication device. However, it would have been obvious to one of ordinary skill in the art at the time invention was made to provide for charging the wireless communication device in order to keep it operating longer satisfactorily.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

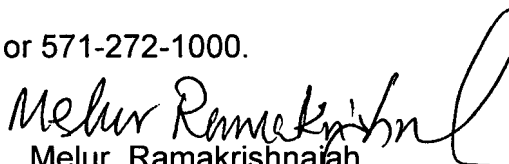
--(US2004/0008636A1) to Alexis discloses communication system and method in which landline telephone (102, fig. 1) can make and receive calls by using wireless communication device (108, fig. 1).

--(7,120,454) to Frank et al. discloses a system in which land line telephone can make and receive calls using a cell phone (fig. 1).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Melur Ramakrishnaiah whose telephone number is (571)272-8098. The examiner can normally be reached on 9 Hr schedule.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curt Kuntz can be reached on (571) 272-7499. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


Melur Ramakrishnaiah
Primary Examiner
Art Unit 2614